

# General Environmental Incident Summary

**Incident:** 5257      **Date/Time Notice:** 11/3/2016      **DEM Incident No:**

**Responsible Party:** B&G Oilfield Services

**Date Incident:** 11/2/2016      **Time Incident:**      **Duration:**

**County:** McKenzie      **Twp:** 153      **Rng:** 94      **Sec:** 31      **Qtr:**

**Lat:** 48.03060      **Long:** -102.80960      **Method:** Interpolation from map

**Location Description:** From New Town North Dakota, travel west on highway 23 approximately 8 miles. Take right onto Route 6 (97th Ave. NW) for approximately 9.2 miles. Take right at 101st Ave. NW. The location is located approximately 0.5 miles north on the west side of the road.

**Submitted By:** Kory Rude

**Affiliation:**

**Address:** 4585 Coleman Street PO Bo

**City:** Bismarck

**State:** ND

**Zip:** 58503

**Received By:**

**Contact Person:**

4814 Sunset Boulevard  
Williston, ND

**Distance Nearest Occupied Building:**

**Release Contained:** Yes

**Type of Incident:** Bore hole excreted bore material and coal

**Description of Released Contaminant:** Drilling fluid (water) and coal from ground (from coal vein during boring)

**Volume Spilled:**

**Ag Related:** No

**EPA Extremely Hazardous Substance:** Unknown

**Reported to NRC:** Unknown

**Cause of Incident:**

When boring underneath an area, the bit went through a coal vein. Boring fluid as well as coal was released out of the boring hole running down a hill while reaching a silt fence.

**Risk Evaluation:**

No immediated health hazards as all materials are naturally occuring materials.

**# of Fatalities:**

**# of Injuries:**

**Affected Medium:** 03 - soil

**Potential Environmental Impacts:**

Potential impacts may include soils, wetland appears to be isolated and dry (sidehill seep wetland). Unknown if its jurisdictional by Corps of Engineers (assumed jurisdictional).

**Action Taken or Planned:**

Multiple other silt fences were immediately installed to help maintain any leaking underneath the first containment system. Drilling fluid (Water) and coal ran on to a sidehill slope wetland. Multiple other silt fences were immediately installed to help maintain any leaking underneath the first containment system. The release was contained quickly. Hydro Vac trucks were ordered in to clean up the spilled items on the surface. The areas affected by the release were going to stripped of topsoil and trenched. Then new topsoil will be brought in to replaced contaminated topsoil.

**Wastes Disposal Location:**

**Agencies Involved:**

**Updates**

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**Date:** 11/7/2016    **Status:** Reviewed - Follow-up Required

**Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

According to the report, drilling fluid and coal were released during a boring operation impacting soils and possible wetland. Further follow-up needed.

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**Date:** 11/15/2016    **Status:** Inspection

**Author:** Wax, Pete

**Updated Volume:**

**Notes:**

On site 09:30, 43 degrees, SW wind at 5 mph. Collected digital photographs. Flow path traveled through a side hill seep. Frack-out of water (no chemical in mix) traveled downhill 200 to 250 meters. Multiple siltation fences installed to control flow. Area is grassed. Water is very stained with tannins (strong tea/coffee odor) but no petroleum or bentonite. Landowner has been contacted and has no concerns. Anticipate complete recovery with no additional action. Off site 10:09.